

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A beam homogenizer for forming a laser beam elongated in one direction on an irradiated surface, comprising:
two reflectors for reflecting and splitting said laser beam.

2. (Previously Presented) A beam homogenizer of claim 1, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

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3. (Currently Amended) A beam homogenizer for forming a laser beam elongated in one direction on an irradiated surface, comprising:
two reflectors for ~~beam~~ reflecting and splitting said laser beam, each of said reflectors including a plurality of reflective surfaces,
wherein any of said plurality of reflective surfaces is in agreement with a locus which is depicted by a part of a parabola when the part of the parabola is translated in a direction perpendicular to a plane containing said parabola.

4. (Previously Presented) A beam homogenizer of claim 3, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

5. (Currently Amended) A beam homogenizer for forming a laser beam elongated in one direction on an irradiated surface, comprising:
two reflectors for ~~beam~~ reflecting and splitting said laser beam;

one of said reflectors including a plurality of reflective surfaces, any of said plurality of reflective surfaces being in agreement with a locus which is depicted by a part of a parabola when the part of the parabola is translated in a direction perpendicular to a plane containing said parabola;

the other of said reflectors including a plurality of plane mirrors.

9/ 6. (Previously Presented) A beam homogenizer of claim 5, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

7. (Currently Amended) A laser irradiation apparatus for forming a laser beam elongated in one direction on an irradiated surface, comprising:

a laser oscillator; and

two reflectors for reflecting and splitting said laser beam, each including a plurality of reflective surfaces,

wherein any of said plurality of reflective surfaces is in agreement with a locus which is depicted by a part of a parabola when the part of the parabola is translated in a direction perpendicular to a plane containing said parabola.

8. (Previously Presented) A laser irradiation apparatus of claim 7, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

9. (Original) A laser irradiation apparatus of claim 7, wherein said laser oscillator is a member selected from the group consisting of an excimer laser, a YAG laser and a glass laser.

10. (Original) A laser irradiation apparatus of claim 7, wherein said laser oscillator is a member selected from the group consisting of a YVO₄ laser, a YLF laser and an Ar laser.

11. (Currently Amended) A laser irradiation apparatus for forming a laser beam elongated in one direction on an irradiated surface, comprising:

a laser oscillator;

a first reflector for reflecting and splitting said laser beam, said first reflector including a plurality of reflective surfaces; and

d) a second reflector for reflecting and splitting said laser beam, said second reflector including a plurality of plane mirrors,

wherein any of said plurality of reflective surfaces is in agreement with a locus which is depicted by a part of a parabola when the part of the parabola is translated in a direction perpendicular to a plane containing said parabola.

12. (Previously Presented) A laser irradiation apparatus of claim 11, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

13. (Original) A laser irradiation apparatus of claim 11, wherein said laser oscillator is a member selected from the group consisting of an excimer laser, a YAG laser and a glass laser.

14. (Original) A laser irradiation apparatus of claim 11, wherein said laser oscillator is a member selected from the group consisting of a YVO₄ laser, a YLF laser and an Ar laser.

15.-41. (Canceled)

42. (Currently Amended) A laser irradiation apparatus for forming a laser beam elongated in one direction on an irradiated surface, comprising:
a laser oscillator; and
two reflectors for reflecting and splitting said laser beam.

43. (Previously Presented) A laser irradiation apparatus of claim 42, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

44. (Previously Presented) A laser irradiation apparatus of claim 42, wherein said laser oscillator is a member selected from the group consisting of an excimer laser, a YAG laser and a glass laser.

45. (Previously Presented) A laser irradiation apparatus of claim 42, wherein said laser oscillator is a member selected from the group consisting of a YVO₄ laser, a YLF laser and an Ar laser.

46. (Currently Amended) A laser irradiation apparatus for forming a laser beam elongated in one direction on an irradiated surface, comprising:
a laser oscillator; and
two reflectors for reflecting and splitting said laser beam, each including a plurality of reflective surfaces.

47. (Previously Presented) A laser irradiation apparatus of claim 46, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

48. (Previously Presented) A laser irradiation apparatus of claim 46, wherein said laser oscillator is a member selected from the group consisting of an excimer laser, a YAG laser and a glass laser.

49. (Previously Presented) A laser irradiation apparatus of claim 46, wherein said laser oscillator is a member selected from the group consisting of a YVO₄ laser, a YLF laser and an Ar laser.

50. (Currently Amended) A laser irradiation apparatus for forming a laser beam elongated in one direction on an irradiated surface, comprising:

a laser oscillator;

a first reflector for reflecting and splitting said laser beam, said first reflector including a plurality of reflective surfaces; and

a second reflector for reflecting and splitting said laser beam, said second reflector including a plurality of plane mirrors.

51. (Previously Presented) A laser irradiation apparatus of claim 50, wherein said laser beam has a length of 600 mm or more along said one direction on said irradiated surface.

52. (Previously Presented) A laser irradiation apparatus of claim 50, wherein said laser oscillator is a member selected from the group consisting of an excimer laser, a YAG laser and a glass laser.

53. (Previously Presented) A laser irradiation apparatus of claim 50, wherein said laser oscillator is a member selected from the group consisting of a YVO₄ laser, a YLF laser and an Ar laser.
